

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P0052WO/PJG	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2006/001802	International filing date (day/month/year) 17/05/2006	(Earliest) Priority Date (day/month/year) 17/05/2005
Applicant  MCGUINNESS, Keir		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed  
☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No. III)

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant  
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant  
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 5

- ☐ as suggested by the applicant  
☒ as selected by this Authority, because the applicant failed to suggest a figure  
☐ as selected by this Authority, because this figure better characterizes the invention

b. ☐ none of the figures is to be published with the abstract

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. A61F13/472

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

A61F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/058611 A (THE PROCTER & GAMBLE COMPANY; OHBA, CHIE) 1 August 2002 (2002-08-01) page 17, lines 19-24; claims; figures	1-7, 22-27
A	-----	28-30
A	US 3 905 372 A (DENKINGER ET AL) 16 September 1975 (1975-09-16) the whole document	1
A	-----	1
A	US 5 389 181 A (VUKOS ET AL) 14 February 1995 (1995-02-14) claims; figures	
	----- -/--	



Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

13 July 2006

Date of mailing of the international search report

25/07/2006

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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 104 039 A (SMITH AND NEPHEW ASSOCIATED COMPANIES P.L.C) 28 March 1984 (1984-03-28) page 17, line -18 page 19, lines 1-14 page 20, line 12 - page 21, line 4 page 28, line 21 - page 29, line 23; claims; figures 3-3b -----	1-27
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) & JP 2003 010243 A (KANEKO TORU), 14 January 2003 (2003-01-14) cited in the application abstract -----	1-27

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2006/001802

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02058611	A	01-08-2002	BR 0116781 A CA 2432049 A1 EP 1359877 A1 JP 2004517688 T MX PA03006650 A	06-01-2004 01-08-2002 12-11-2003 17-06-2004 15-10-2003
US 3905372	A	16-09-1975	NONE	
US 5389181	A	14-02-1995	AU 4899393 A BR 9303865 A CA 2088001 A1 CN 1085419 A EP 0594059 A2 JP 3554344 B2 JP 6133999 A KR 253642 B1 MX 9303026 A1 US 5290262 A ZA 9306314 A	28-04-1994 19-04-1994 16-04-1994 20-04-1994 27-04-1994 18-08-2004 17-05-1994 15-04-2000 29-04-1994 01-03-1994 23-03-1994
EP 0104039	A	28-03-1984	NONE	
JP 2003010243	A	14-01-2003	NONE	